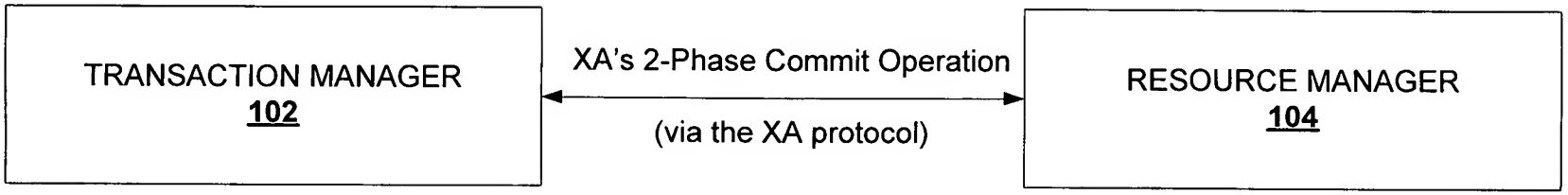

FIGURE 1
(PRIOR ART)

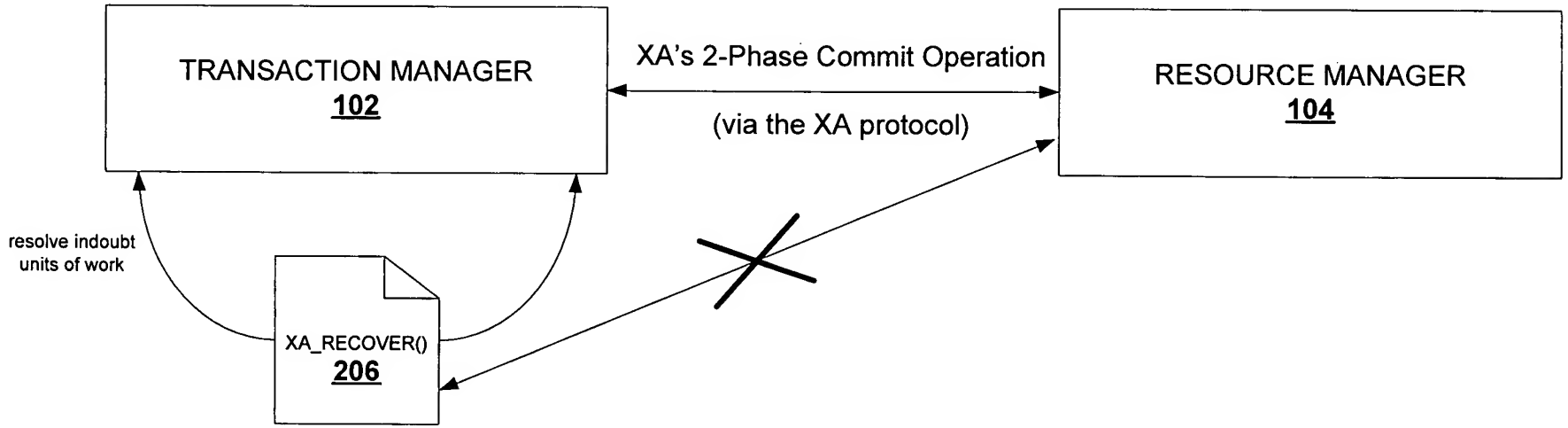

FIGURE 2
(PRIOR ART)

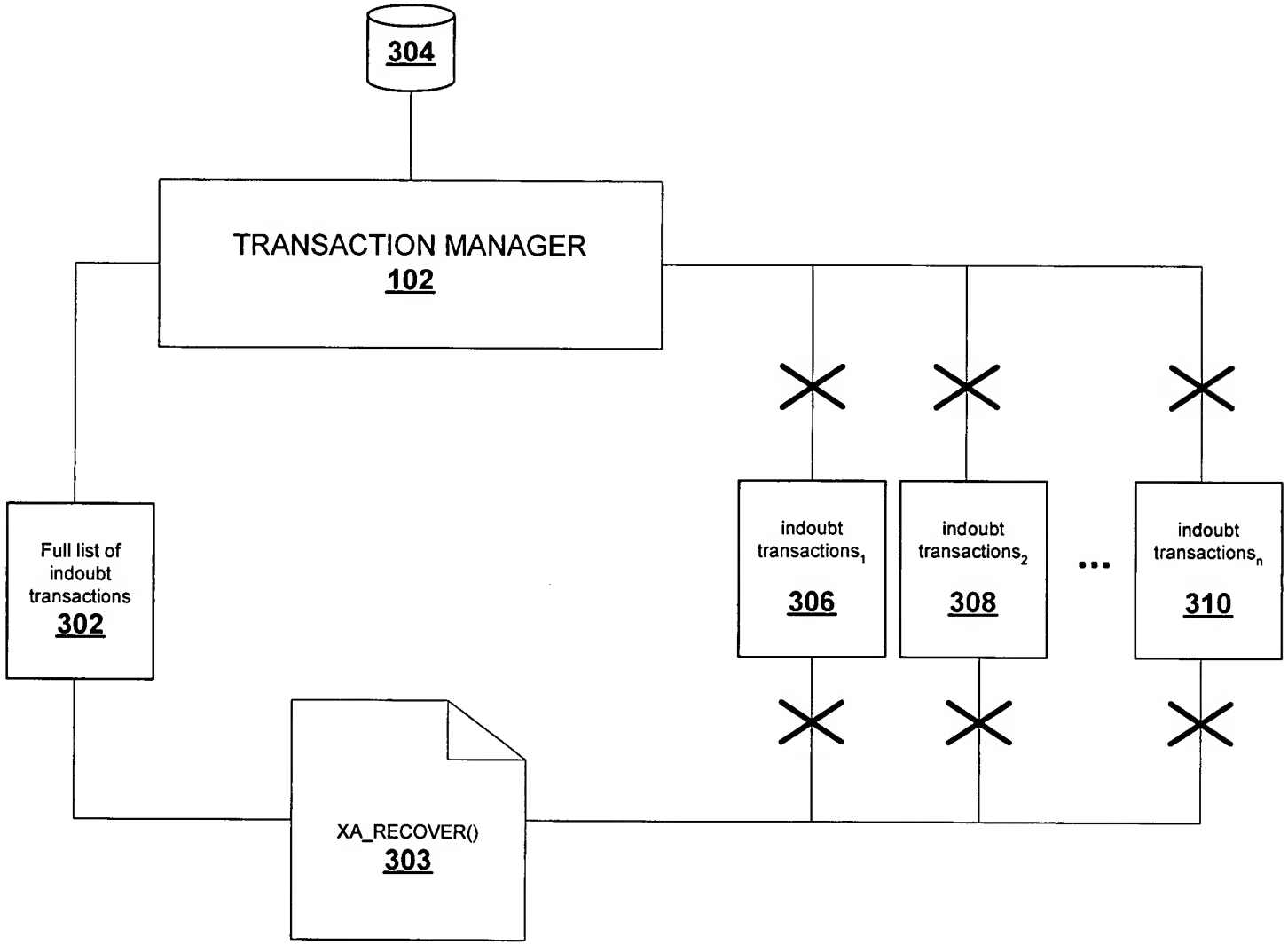

FIGURE 3
(PRIOR ART)

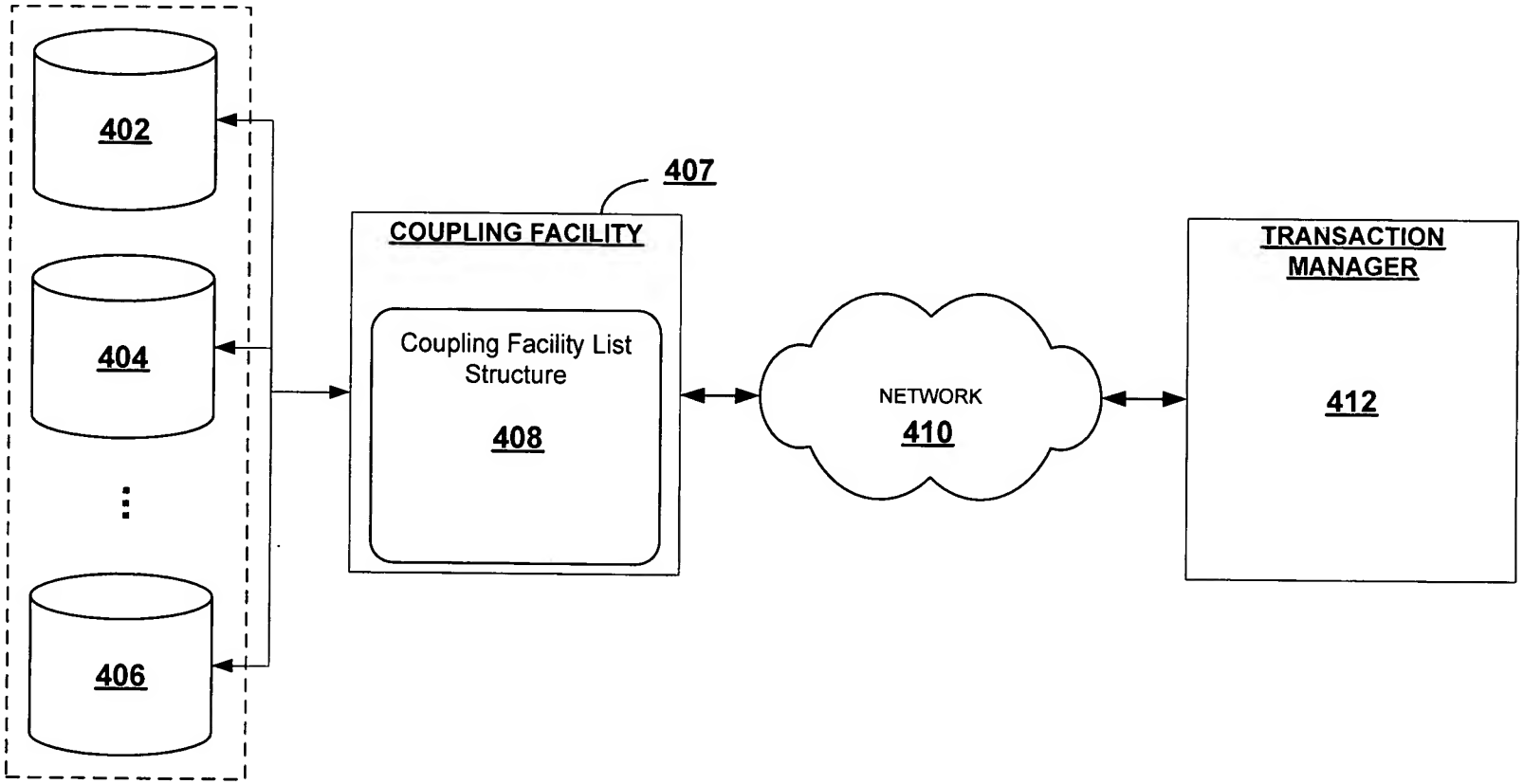
402
404
406
407
COUPLING FACILITY
Coupling Facility List Structure
408
NETWORK
410
TRANSACTION MANAGER
412

FIGURE 4a

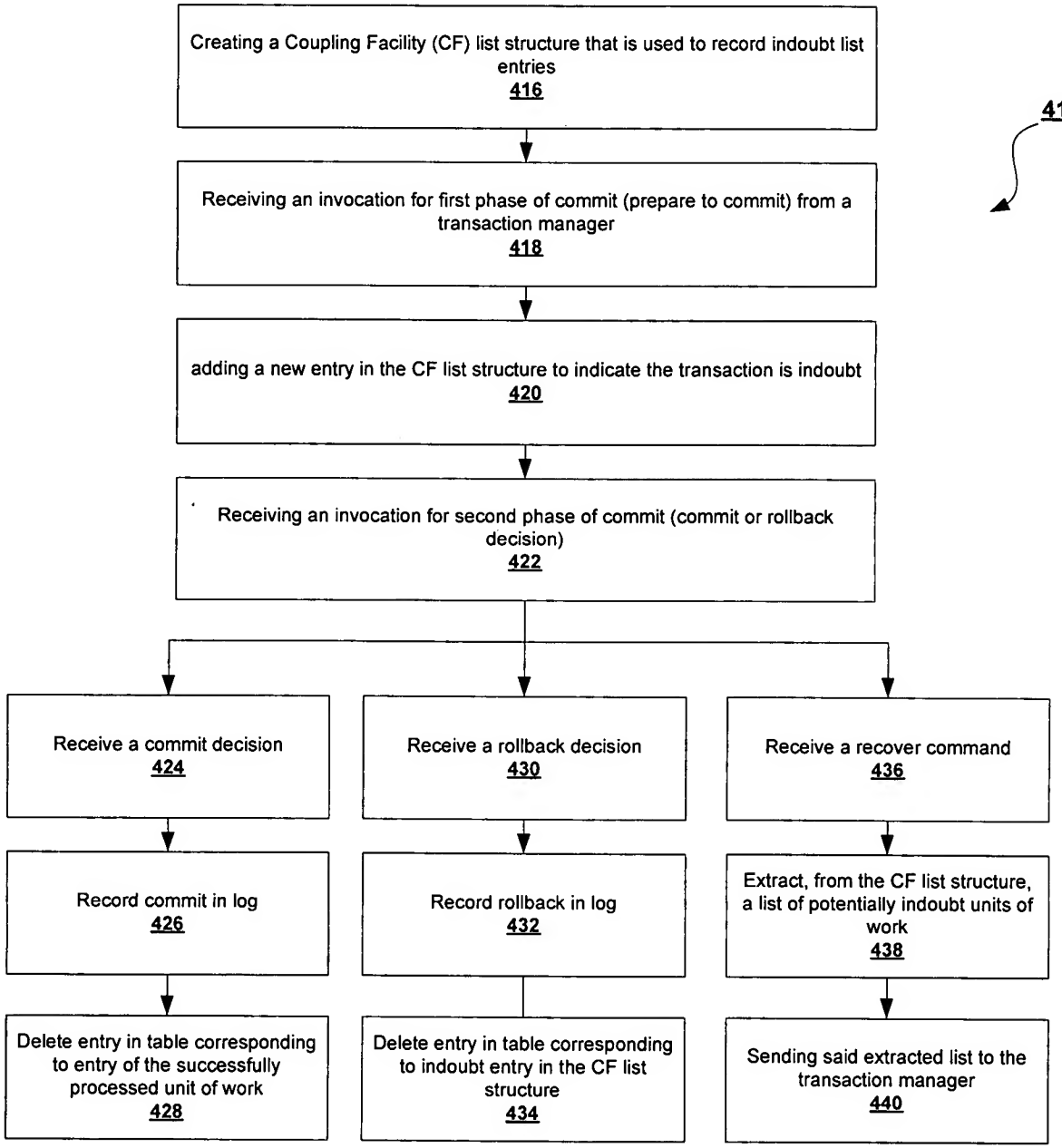
Creating a Coupling Facility (CF) list structure that is used to record indoubt list entries
416
414
Receiving an invocation for first phase of commit (prepare to commit) from a transaction manager
418
adding a new entry in the CF list structure to indicate the transaction is indoubt
420
Receiving an invocation for second phase of commit (commit or rollback decision)
422
Receive a commit decision
424
Receive a rollback decision
430
Receive a recover command
436
Record commit in log
426
Record rollback in log
432
Extract, from the CF list structure, a list of potentially indoubt units of work
438
Delete entry in table corresponding to entry of the successfully processed unit of work
428
Delete entry in table corresponding to indoubt entry in the CF list structure
434
Sending said extracted list to the transaction manager
440

FIGURE 4b